

CERTIFICATION FOR INSPECTION AND MAINTENANCE OF STORMWATER BMPS

Maine Department of Environmental Protection

DEPLW1115 -12/2009

Municipalities that are regulated under the Maine's Municipal Separate Storm Sewer Systems ("MS4") program require that the person who conducts post-construction inspections of Stormwater Best Management Practices (BMPs) at the facilities in their town be qualified as a Post-Construction Stormwater Inspector and must demonstrate the following competencies:

- The understanding of the design and performance requirements of stormwater management BMPs as specified by the permit standards as found in the Maine Stormwater Management Law, Chapter 500 and in the Maine's Stormwater BMP Manual.
- Qualifications:
 - a. A college degree in environmental or civil engineering and is a professional engineer with at least three years of experience designing, evaluating or inspecting stormwater management facilities; or
 - b. A college degree in an environmental science or civil engineering, or comparable expertise, and has demonstrated a practical knowledge of stormwater hydrology and stormwater management techniques, including the maintenance requirements of Stormwater BMPs, and has the ability to determine if these structures are performing as intended. This qualification must be accompanied by two professional references to be valid; or
 - c. The successful completion of a DEP training course on inspecting and maintaining stormwater BMPs. Note: successful completion requires receiving a passing grade in the attached test.

Note: Regulated MS4 municipalities may be more restrictive in their requirements.

To be on the DEP's list of approved post construction stormwater BMP inspectors, a test score greater than 85% (65 correct answers out of 75) is required for the certification. The applicant may resubmit his test if the certification score is not been obtained provided that at least 30 days has passed.

Useful Background Information

Chapter 500, State of Maine Stormwater Management Rules
<http://www.maine.gov/dep/blwq/rules/stormwater/2006/ch500.pdf>

Maine Stormwater Best Management Practices Manual
<http://www.maine.gov/dep/blwq/docstand/stormwater/stormwaterbmps>

Maine Erosion and Sediment Control BMPs
<http://www.maine.gov/dep/blwq/docstand/escbmps/index.htm>

Maine Municipal Separate Stormwater Sewer Systems (MS4s) Program
<http://www.maine.gov/dep/blwq/docstand/stormwater/MS4.htm#intro>

EPA guidance document, National Management Measures to Control Nonpoint Source Pollution from Urban Areas (November 2005, EPA-841-B-05-004)
http://www.epa.gov/owow/nps/urbanmm/pdf/urban_ch11.pdf

Center for Watershed Protection under STP Maintenance Resources
<http://www.stormwatercenter.net/>

Any other information pertaining to the operation and maintenance of BMPs may be appropriate but common sense is necessary. Contact Marianne Hubert at (207)287-4140 with your questions.